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*Meteorological Observations made at the Apartments of the Royal Society by the Assistant Secretary,* Mr. ROBERTON; *by* Mr. THOMPSON *at the Garden of the Horticultural Society at Chiswick, near London; by* Mr. VEALL *at Boston, and by* Mr. DUNBAR *at Applegarth Manse, Dumfries-shire.*

| Days of Month. 1839. June. | Barometer. | | | | | | Thermometer. | | | | | | | | Wind. | | | | Rain. | | | | Dew point. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | London: Roy. Soc. 9 a.m. | Chiswick. | | Boston. 8½ a.m. | Dumfries-shire. | | London: Roy. Soc. | | | Chiswick. | | Boston. 8½ a.m. | Dumfries-shire. | | London: Roy. Soc. 9 a.m. | Chiswick 1 p.m. | Bost. | Dumfries-shire. | London: Roy. Soc. 9 a.m. | Chiswick. | Boston. | Dumfries-shire. | Lond.: Roy. Soc. 9 a.m. |
| | | Max. | Min. | | 9 a.m. | 8½ p.m. | Fahr. 9 a.m. | Self-register. Max. | Min. | Max. | Min. | | 9a.m. | 9pm. | | | | | | | | | |
| 1. | 29·964 | 29·969 | 29·927 | 29·58 | 30·07 | 30·03 | 55·2 | 55·7 | 48·2 | 71 | 45 | 52 | 52 | 44 | N. | E. | NE. | NE. | ... | ... | ... | ... | 52 |
| 2. | 29·906 | 29·906 | 29·810 | 29·45 | 29·95 | 29·87 | 53·7 | 68·0 | 45·6 | 64 | 46 | 51 | 53 | 46½ | NE. | SE. | calm | E. | ... | ·33 | ... | ... | 48 |
| 3. | 29·694 | 29·708 | 29·647 | 29·23 | 29·75 | 29·70 | 50·8 | 51·3 | 47·0 | 66 | 49 | 48 | 53½ | 48 | ENE. | S. | E. | E. | ·227 | ·20 | ·22 | ... | 48 |
| ☾ 4. | 29·666 | 29·736 | 29·654 | 29·15 | 29·69 | 29·67 | 54·6 | 54·7 | 50·3 | 66 | 46 | 53·5 | 59 | 56 | E. | NE. | calm | W. | ·069 | ... | ·10 | ... | 51 |
| 5. | 29·836 | 29·903 | 29·822 | 29·25 | 29·76 | 29·83 | 59·3 | 61·7 | 53·3 | 72 | 46 | 57·5 | 60½ | 57 | N. | S. | calm | W. | ... | ·64 | ... | 0·40 | 52 |
| 6. | 29·970 | 29·950 | 29·937 | 29·38 | 29·83 | 29·80 | 63·9 | 57·9 | 54·2 | 71 | 53 | 65 | 63 | 55½ | S. | SW. | calm | W. | ·227 | ·02 | ... | ... | 55 |
| 7. | 29·848 | 29·843 | 29·393 | 29·19 | 29·63 | 29·63 | 60·3 | 69·3 | 56·3 | 64 | 49 | 61 | 57½ | 57 | E. | S. | calm | W. | ·033 | ·17 | ... | ... | 56 |
| 8. | 29·898 | 29·901 | 29·850 | 29·27 | 29·69 | 29·72 | 63·2 | 63·7 | 55·9 | 72 | 52 | 65 | 59 | 53½ | SE. var. | S. | SW. | S. | ·091 | ... | ·09 | ... | 56 |
| 9. | 30·058 | 30·215 | 30·016 | 29·40 | 29·70 | 29·95 | 63·8 | 85·0 | 56·0 | 72 | 48 | 65 | 58 | 52 | S. | S. | W. | S. | ... | ... | ... | ... | 57 |
| 10. | 30·318 | 30·291 | 30·236 | 29·68 | 30·06 | 29·93 | 63·9 | 71·2 | 55·5 | 71 | 56 | 64 | 59 | 53 | SW. | SW. | W. | S. | ... | ... | ... | ... | 56 |
| ● 11. | 30·262 | 30·270 | 30·223 | 29·55 | 30·05 | 30·17 | 64·7 | 70·0 | 59·4 | 70 | 49 | 66 | 59 | 56 | W. | W. | W. | W. | ... | ... | ... | ... | 59 |
| 12. | 30·244 | 30·225 | 30·002 | 29·55 | 30·04 | 30·07 | 67·3 | 80·7 | 57·8 | 81 | 56 | 68 | 53 | 49 | S. | S. | SW. | NE. | ... | ... | ... | ... | 56 |
| 13. | 29·944 | 29·911 | 29·870 | 29·40 | 30·05 | 30·05 | 72·0 | 78·3 | 62·2 | 81 | 53 | 58 | 56½ | 48 | NE. | E. | E. | NE. | ... | ... | ... | 1·06 | 59 |
| 14. | 29·866 | 29·889 | 29·846 | 29·42 | 30·03 | 30·02 | 58·2 | 77·6 | 55·3 | 64 | 55 | 51 | 53 | 50 | NE. | E. | E. | E. | ... | ... | ... | ... | 65 |
| 15. | 29·946 | 30·171 | 29·929 | 29·47 | 30·03 | 30·13 | 58·4 | 64·4 | 55·7 | 63 | 47 | 52·5 | 60½ | 59 | NNW. | NE. | calm | S. | ... | ... | ·87 | ... | 57 |
| 16. | 30·268 | 30·279 | 29·936 | 29·77 | 30·23 | 30·25 | 61·3 | 65·0 | 49·0 | 73 | 50 | 56 | 65 | 63 | NE. | E. | calm | S. | ... | ... | 1·28 | ... | 58 |
| 17. | 30·200 | 30·195 | 30·093 | 29·72 | 30·24 | 30·11 | 64·2 | 70·3 | 52·5 | 75 | 54 | 57 | 71 | 65 | ENE. | NE. | calm | SSE. | ... | ... | ... | ... | 53 |
| ☽ 18. | 30·054 | 30·025 | 29·940 | 29·46 | 29·99 | 29·92 | 70·6 | 83·6 | 61·6 | 84 | 58 | 66 | 69½ | 63 | E. | SE. | calm | S. | ... | ·16 | ... | ... | 58 |
| 19. | 29·998 | 30·140 | 29·948 | 29·33 | 29·89 | 30·00 | 66·6 | 82·3 | 62·0 | 76 | 45 | 68 | 62 | 62 | S. | SW. | W. | S. | ·050 | ... | ... | ... | 65 |
| 20. | 30·158 | 30·134 | 29·857 | 29·53 | 30·08 | 29·95 | 67·8 | 85·0 | 58·5 | 83 | 59 | 70 | 59 | 63 | S. | SE. | calm | E. | ... | ·01 | ... | 0·97 | 62 |
| 21. | 29·818 | 29·807 | 29·764 | 29·10 | 29·68 | 29·60 | 68·3 | 76·2 | 61·0 | 72 | 56 | 65 | 57 | 50½ | S. | SW. | calm | NE. | ·033 | ... | ·02 | ... | 62 |
| 22. | 29·644 | 29·642 | 29·409 | 29·03 | 29·46 | 29·26 | 63·9 | 73·6 | 59·9 | 66 | 55 | 65 | 60 | 53½ | S. | S. | SW. | SE. | ... | ·11 | ... | ... | 60 |
| 23. | 29·456 | 29·702 | 29·414 | 28·78 | 29·23 | 29·42 | 62·8 | 70·0 | 56·8 | 65 | 54 | 61 | 54 | 53 | SE. var. | SW. | W. | SW. | ·111 | ·18 | ·25 | ... | 57 |
| 24. | 29·842 | 29·896 | 29·797 | 29·16 | 29·52 | 29·74 | 63·4 | 76·4 | 55·6 | 70 | 54 | 62 | 56 | 58 | S. | SW. | W. | W. | ·319 | ... | ·01 | ... | 58 |
| 25. | 29·968 | 29·943 | 29·661 | 29·36 | 29·82 | 29·80 | 64·3 | 69·3 | 57·4 | 74 | 55 | 63 | 61 | 54 | S. | S. | calm | S. | ... | ·07 | ... | ... | 57 |
| ○ 26. | 29·552 | 29·566 | 29·470 | 29·06 | 29·67 | 29·64 | 63·4 | 70·4 | 56·0 | 72 | 51 | 59 | 50 | 54 | E. | SW. | calm | E. | ... | ·51 | ·16 | ... | 58 |
| 27. | 29·892 | 29·861 | 29·745 | 29·27 | 29·72 | 29·72 | 62·8 | 68·6 | 54·2 | 70 | 50 | 62 | 58 | 48 | W. | SW. | calm | SE. | ·083 | ·20 | ·41 | 1·10 | 57 |
| 28. | 29·684 | 29·841 | 29·663 | 29·14 | 29·77 | 29·89 | 61·3 | 81·2 | 54·7 | 54 | 49 | 55 | 56 | 51 | S. | W. | calm | E by N. | ·133 | ·40 | ·25 | ... | 57 |
| 29. | 29·956 | 30·139 | 29·944 | 29·46 | 30·05 | 30·17 | 53·7 | 54·0 | 50·3 | 51 | 41 | 54 | 53 | 48 | WNW. | N. | N. | N. | ·144 | ... | ·85 | ... | 52 |
| 30. | 30·158 | 30·285 | 30·150 | 29·68 | 30·19 | 30·20 | 53·3 | 53·8 | 45·8 | 56 | 40 | 51 | 56 | 54 | W. | NW. | N. | N. | ... | ... | ·07 | ... | 46 |
| Mean. | 29·936 | 29·978 | 29·831 | 29·36 | 29·86 | 29·87 | 61·9 | 70·2 | 54·9 | 68·30 | 50·70 | 59·7 | 58·1 | 54·1 | | | | | Sum. 1·520 | 3·00 | 4·58 | 3·53 | Mean. 56·4 |